

NOVEL ADDITIVES FOR LUBRICANTS AND FUELS

Abstract of the Disclosure

5 A multi-functional composition for use as an additive for fuels and lubricants. The composition includes an amination product of a hydrocarbyl substituted succinic acylating agent and a mixture containing an aliphatic polyamine and an aromatic polyamine. The molar ratio of aliphatic polyamine to aromatic polyamine in the mixture ranges from about 10:0.1 to about 0.1:10. The amination product contains at
10 least about 0.1 molar equivalent of the polyamine mixture to 1 molar equivalent of the hydrocarbyl substituted succinic acylating agent.